

Shannon Munro, PhD, APRN, BC, FNP

Curriculum Vitae

Department of Veterans Affairs Medical Center
1970 Roanoke Blvd, Salem, VA 24153
540-982-2463 extension 4350

CURRENT LICENSURE AND CERTIFICATION

- Registered Nurse and Family Nurse Practitioner (FNP) licensure, VA.
- Dual FNP certification: American Academy of Nurse Practitioners and the American Nurses Credentialing Center.
- Nurse Manager Certification, Sigma Theta Tau.

EMPLOYMENT HISTORY

Nurse Researcher/ Nurse Practitioner, Department of Veterans Affairs Medical Center, April 2015 to present.

Conduct research directed toward the improvement of health care for Veterans. Analyze and evaluate the effectiveness of current standards of care and practice. Provide leadership in developing research activities in nursing and work with other disciplines to accomplish this. Obtain funding to expand nursing research. Provide consultation to nurses on the development and implementation of clinical studies, and utilization of research. Serve as IRB Vice-Chair. Review IRB protocols to assure that human rights are protected and policies, procedures, and ethical standards are met. Manage care of patients as a nurse practitioner (research related duties 5/8).

Health Promotion Disease Prevention Program Manager/ Nurse Researcher, NP, Department of Veterans Affairs Medical Center, November 2010–April 2015.

Advised facility and primary care leadership on clinical and administrative issues related to health promotion and disease prevention. Responsible for strategic planning, program development and implementation, and evaluation of related programs and services at the Salem VA medical center and our five community based outpatient clinics. Promoted and utilized evidence based guidelines at all stages of program development and implementation, and provided care for patients as a nurse practitioner during shared medical appointments. Served as one of the Salem VAMC social media administrators. During the last year in this role, devoted 70% of time to research. Collateral duties as Veterans Health Education Coordinator and immunization task force chair (2010-2014). Also served as interim MOVE weight management program coordinator as a collateral duty (2010-2012). IRB committee member 2012 to present.

Family Nurse Practitioner, Asthma and Allergy Center of Roanoke, Virginia, October 2007– November 2010.

Assessed, diagnosed, and treated the acute and chronic needs of pediatric and adult patients with asthma, allergies, chronic sinusitis, eczema, and immune deficiencies.

Family Nurse Practitioner, Department of Veterans Affairs Medical Center, July 2003–October 2007.

Managed the complex needs of the veteran population in primary care. Provided education for patients and families and coordinated care in a multidisciplinary team.

Family Nurse Practitioner/ Registered Nurse/ Nursing Faculty/ Clinical Site Coordinator, Carilion Health System, June 1986–July 2003.

Worked in a leadership role in a variety of settings as a Registered Nurse and as a Family Nurse Practitioner. Provided clinical and classroom instruction and training for students in maternity, pediatrics, and adult medical surgical care areas (May 1999-May 2001). Coordinated scheduling and placement of students in clinical sites within Carilion Health System. Negotiated and managed contracts.

EDUCATIONAL HISTORY

<u>Year Conferred</u>	<u>Institution</u>	<u>Degree or Diploma</u>	<u>Field of Study</u>
2009	University of Hawaii at Manoa	PhD	Nursing
2001	Old Dominion University, Norfolk, VA	MSN/ FNP	Family Nurse Practitioner
1999	Jefferson College of Health Sciences, Roanoke, VA	BSN	Nursing
1986	Roanoke Memorial Hospital School of Professional Nursing	RN Diploma	Nursing

SELECTED REFEREED PUBLICATIONS note name change

Quinn, B., Baker, D., **Cohen, S.**, Stewart, J., Lima, C., Parise, C. (2014). Basic nursing care to prevent non-ventilator hospital acquired pneumonia. *Journal of Nursing Scholarship*. Published first online 9/30/13.

Cohen, S. M. (2013). Examining the effects of a health promotion intervention on the use of stairs. *Journal of Articles in Support of the Null Hypothesis* 10(1), 17-24.

Cohen, S. M., Hartley, S., Mavi, J., Vest. B., & Wilson, M. (2012). Veteran experiences related to participation in shared medical appointments. *Military Medicine*, 177, 1287-1292.

Cohen, S.M. & Bellucci, E. (2011). Health care utilization among patients with vocal cord dysfunction. *Nursing Forum* 46(3), 177-185.

Cohen, S.M. (2011). Doctoral persistence and doctoral program completion among nurses. *Nursing Forum* 46 (2), 64-70.

Cohen, S.M. (2011). Orbital cellulitis as a complication of sinusitis. *The Journal for Nurse Practitioners* 7(1), 38-44.

Cohen, S.M. & Bellucci, E. (2010). Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels. *Military Medicine* 175 (11), 835-840.

Cohen, S.M. (2010). Diagnosis and management of vocal cord dysfunction. *The Journal for Nurse Practitioners*, 6 (9), 675-683.

Cohen, S.M. (2010). Pneumococcal vaccination and specific polysaccharide antibody deficiency syndrome. *The Journal for Nurse Practitioners* 6 (7), 534-539.

Cohen, S.M. & Kataoka-Yahiro, M. (2010). Provider adherence to clinical guidelines related to lipid lowering medications. *Military Medicine* 175 (2), 122-126.

Cohen, S.M. (2009). Adherence, goal setting, and cardiovascular risk reduction among the veteran population. Doctoral dissertation, University of Hawaii at Manoa. ProQuest publications. ISBN #978-1-109-65856-9.

Cohen, S.M., & Kataoka-Yahiro, M. (2009). Themes in the literature related to cardiovascular disease risk reduction. *The Journal of Cardiovascular Nursing* 24(4), 268-276.

Cohen, S.M. (2009). Concept analysis of adherence in the context of cardiovascular risk reduction. *Nursing Forum* 44(1), 25-36.

Cohen, S.M. (2006). Jaundice in the full- term newborn. *Pediatric Nursing* 32(3), 201-208.

Cohen, S.M. (2006). Diagnosis and treatment of tuberculosis. *The Journal for Nurse Practitioners* 2 (6), 390-396.

Cohen, S.M. (2006). Benign congenital hypotonia. *Advance for Nurse Practitioners* 14 (4).

Cohen, S.M. (2005). Firearm safety in the home. *Advance for Nurse Practitioners* 13 (7), 61-62.

Cohen, S.M. (2001). Lead poisoning prevention: A summary of treatment and prevention. *Pediatric Nursing* 27 (2), 125-130,147-148.

Cohen, S. M. (1998). Congenital hypotonia is not benign: Early recognition and intervention is the key to recovery. *Journal of Maternal Child Nursing* 23(2), 93-98.

Conference Proceedings

Cohen, S.M. (2007). *Collaborative care of the child with hypotonia and developmental delay*. Centro Ann Sullivan del Peru (CASP) - Division of International Special Education and Services (DISES) conference, Lima, Peru.

Cohen, S.M. (2007). *Care of the child with hypotonia and developmental delay*. International Association of Special Education (IASE) 10th biennial conference, University of Hong Kong.

Cohen, S.M. (2005). *Early intervention strategies for children with benign congenital hypotonia*. IASE. Halifax, Nova Scotia

Cohen, S. M. (2000). *Facilitating communication and collaboration with families of children with disabilities*. University of Wroclaw, Poland.

Cohen, S. M. (2000). *What early childhood education teachers need to know about Benign Congenital Hypotonia*. University of Wroclaw, Poland.

Cohen, S.M. & Whitt, T. (1999). *Childhood hypotonia and early intervention strategies*. IASE, University of Sydney, Australia.

Chapters:

Cohen, S.M. (2005). Poverty in the United States. In Royeen, M. & Crabtree, J. (Eds.). *Culture in Rehabilitation: From Competency to Proficiency*. New Jersey: Prentice Hall Publishers.

Cohen, S.M. (2005). European Americans. In Royeen, M. & Crabtree, J. (Eds.). *Culture in Rehabilitation: From Competency to Proficiency*. New Jersey: Prentice Hall Publishers.

Published interviews and abstracts

Health Power (Winter 2012/ 2013). Integrating HPDP into shared medical appointments. VHA National Center for Health Promotion and Disease Prevention.

Cohen, S.M. (2012). Lipid clinic educates women veterans on cholesterol. *Voices of the VISN* 2(7), 8.

Erickson, B. (2011). Veteran usage of tobacco explored in research by Waldron adjunct faculty member Dr. Shannon Cohen. *Radford University Today*.

CBS News Business Network: Health Publications. **Cohen, S.M.** & Bellucci, E. (2010). Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels. *Military Medicine* 175 (11), 835-840.
http://findarticles.com/p/articles/mi_qa3912/is_201011/ai_n56443602/

Cohen, S.M. (2010). Abstract: Patient-provider adherence to cardiovascular risk reduction guidelines. World Congress of Cardiology Scientific Sessions 2010 Beijing, China. *Circulation* 122 (2), 246.

Shaughnessy, M. (2003). Health care professionals who make a difference. Q & A: Benign Congenital Hypotonia, an interview by Shannon Cohen. *Exceptional Parent Magazine* 33 (7), 69-72.

SPONSORED RESEARCH ACTIVITIES

2015-2016: Hospital acquired pneumonia prevention initiative-2: Phase 1. Principal investigator, Salem VAMC site.

2015-2016: Project FIRST: Focused on Identifying and Reducing Barriers to Starting Treatment for Weight Management (Subtitle: Perceived self-efficacy, survivorship, and weight management in HIV+ Veterans). Principal investigator.

2015-2016: Effect of exercise training on inflammation and function in HIV infected Veterans. Co-investigator.

2014: Correlation of salivary testosterone with circulating concentrations of total, free, and bio-available testosterone, and IGF-I in men with and without concomitant chronic disorders. Co-investigator.

2014: A double blind placebo controlled study to evaluate new or worsening lens opacification. Co-investigator.

2014: Prevalence of hypotestosteronemia in a male veteran population. Co-investigator.

2014: The effect of dulaglutide on major cardiovascular events in patients with type two diabetes. Co-investigator.

2014; Randomized double blind placebo controlled parallel group study to assess cardiovascular outcomes following treatment with ertugliflozin in subjects with type 2 diabetes and established vascular disease. Co-investigator.

2014: A multicenter randomized active control phase 3B study to evaluate the cardiovascular safety of febuxostat and allopurinol in subjects with gout and cardiovascular co-morbidities. Co-investigator.

2014: A randomized open label active controlled 3 arm parallel group 26 week study comparing the efficacy and safety of lixisenatide to that of insulin glulisine once daily to insulin glulisine three times a day in patients with type 2 diabetes insufficiently controlled with insulin glargine with or without metformin. Co-investigator.

2014: A randomized 30 week active controlled open label 3 treatment arm parallel group multicenter study comparing the efficacy and safety of insulin glargine/ lixisenatide fixed ratio combination to insulin glargine alone and to insulin glargine alone and to lixisenatide alone on top of metformin in patients with type 2 diabetes. Co-investigator.

2014: A randomized 30 week active controlled open label two treatment parallel group multicenter study comparing the efficacy and safety of the insulin glargine/ lixisenatide fixed ratio combination to insulin glargine with or without metformin in patients with type 2 diabetes. Co-investigator.

2014: VA augmenting and switching treatments for improving depression outcomes. Clinical research coordinator at Salem VA Medical Center site.

2009: Adherence, goal setting, and cardiovascular risk reduction among the Veteran population. University of Hawaii at Manoa. Doctoral research: \$8,000 Nurse's Educational Fund. Principal investigator.

NON-SPONSORED RESEARCH ACTIVITIES

2013: Nursing interventions to prevent non-ventilator associated hospital acquired pneumonia. Principal investigator at Salem site.

2012: Employee survey of oral care practices. Principal investigator.

2012: Examining the effects of a health promotion intervention on the use of stairs, funded by Salem Research Institute. Principal investigator.

2012: Reducing gender disparity related to hyperlipidemia among female Veterans. Co-investigator.

2012: Suicide risk assessment among the veteran population receiving outpatient primary care services. Principal investigator.

2011: Patient satisfaction and perception of value related to shared medical group participation in MOVE, MAGIC, and Smoking Cessation Programs. Principal investigator.

2010: Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels. Principal investigator.

2010: Vocal cord dysfunction, asthma, and health care utilization. Principal investigator.

2006: The lived experience of parenting a child with hypotonia. Principal investigator.

FUNDED NON-RESEARCH PROJECT

2012: Advancing National Nursing Strategic Initiatives: Self care for Health Care, Office of Nursing Services funding \$40,300

AWARDS AND SCHOLARSHIPS

2008: Nurse's Educational Fund and Lucy Perry Scholarships

2008: Sigma Theta Tau International Honor Society Scholarship

2001: P.E.O Program for Continuing Education Grant, International

1999: Excellence in Nursing Award

1997-1998: Lewis Gale Foundation Scholarships (2)

1997-1998: Roanoke Academy of Medicine Auxiliary Scholarships (2)

1997: Roanoke Memorial Hospital School of Nursing Alumni Association Scholarship

PROFESSIONAL ACTIVITIES

2015- present. IRB Vice-Chair, Department of Veterans Affairs Medical Center, Salem, VA.

2012- 2015: IRB committee member, Department of Veterans Affairs Medical Center, Salem, VA.

2011-2014: Chair immunization taskforce, Department of Veterans Affairs Medical Center, Salem, VA. Doubled facility influenza vaccination rate.

2010-2011: Adjunct faculty, Radford University, doctoral nursing program, developed and taught research and evidence based practice course (N802).

2004-2007: Nurse Professional Standards Board. Department of Veterans Affairs Medical Center, Salem, VA

2004-2007: VA ethics committee, Department of Veterans Affairs Medical Center, Salem, VA.

2001-2014: Clinical preceptor/ mentor doctoral nursing and nurse practitioner students: Radford University and University of Hawaii at Manoa.

2001-2007: Peer reviewer, Sigma Theta Tau

1999-2000: Contributing writer and editor, Virginia's Informed Parent

1998-2007: Continuing education approval committee, Virginia Nurse's Association

PROFESSIONAL AFFILIATIONS AND MEMBERSHIPS

2012-present: AMSUS: Society of Federal Health Professionals

2002-present: American Academy of Nurse Practitioners

2001-present: Sigma Theta Tau International Honor Society of Nursing

2001-2012: Virginia Council of Nurse Practitioners

2000-present: American Nurses Association & Virginia Nurses Association

1999-2011: International Association of Special Education

SELECTED PRESENTATIONS

Podium Presentations

Does motivational interviewing work? October 1, 2015. Collaborating across Borders 5th US-Canada Research Conference, Roanoke, VA.

Motivational enhancement for patient and family engagement. 12th International Family Nursing Conference. August 20, 2015. Odense, Denmark.

Using motivational interviewing to promote adoption of healthy lifestyle behaviors. Sigma Theta Tau 26th International Nursing Research Congress. July 26, 2015. San Juan, Puerto Rico

The power of nursing care in preventing non-ventilator associated hospital-acquired pneumonia. AMSUS: Society for Federal Health Professionals Conference. Washington, DC, December 5, 2014.

Avoiding the pitfalls of only monitoring what gets measured: Pneumonia in non-ventilated patients. State of the Science Congress on Nursing Research. Washington, DC, September 18, 2014.

How to publish and present your research. Sigma Theta Tau Phi Chapter meeting, Roanoke, Virginia. April 17, 2014. Also presented at the Department of Veterans Affairs Medical Center. Salem, Virginia, May 8, 2014.

Multidisciplinary shared medical appointments for Veterans. AMSUS: Society for Federal Health Professionals Conference, Seattle Washington, November 5, 2013.

Provision of culturally competent care for Veterans through shared medical appointments. 39th Annual Transcultural Nursing Society Conference, Albuquerque, New Mexico, October 24, 2013.

Pneumococcal immunization: Addition of PCV13 vaccine to the adult schedule and review of factors limiting vaccine effectiveness. Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. September 13, 2013.

Prevention of non-ventilator associated hospital acquired pneumonia. Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia, May 3, 2013.

Suicide risk assessment among Veterans receiving outpatient primary care services. Sigma Theta Tau Alpha Rho Chapter Research Conference, West Virginia University, November 1, 2012.

National Council on Prevention: VISN 6 Integrating HPDP into Shared Medical Appointments. September 4, 2012.

Suicide risk assessment among Veterans receiving outpatient primary care services. Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. May 18, 2012.

How to publish and present your research. Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. February 10, 2012.

Dissemination of research. Lewis Gale Regional Health System 3rd Annual Research Day. December 2, 2011. Salem, Virginia.

Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels. Nurse Practitioners Association of Ontario Conference. November 12, 2011. Hamilton Convention Center, Ontario, Canada.

Panel: The therapeutic garden project. Leading Age and International Association of Homes and Services for the Aging 2011 conference. October 16, 2011.

Veteran tobacco use. Alaska Nurse Practitioner Association Conference. September 16, 2011. Anchorage, Alaska.

Health care utilization among patients with vocal cord dysfunction. Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. July 15, 2011.

Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels. Royal College of Nursing International Nursing Research Conference. May 17, 2011. Harrogate International Center, Harrogate, England UK. Also presented at Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. March 25, 2011.

Promoting adherence to cardiovascular disease risk reduction guidelines. 35th National Primary Care Nurse Practitioner Symposium. July 17, 2010. University of Colorado at Denver.

Patient-provider goal setting and adherence to cardiovascular disease recommendations. Mayo Clinic 19th Annual Nursing Research Conference: Shaping Healthcare Delivery and Policy. March 4, 2010. Rochester, Minnesota.

Adherence, goal setting, and cardiovascular risk reduction among the Veteran population Grand Rounds at Department of Veterans Affairs Medical Center Salem, Virginia. November 13, 2009.

Promotion of adherence and family involvement in cardiovascular disease management. 9th International Family Nursing Conference: From Insights to Intervention. June 2-5, 2009. Reykjavik, Iceland.

Strategies in Chronic Care Populations. Urinary incontinence: Prevention and treatment strategies. 19th International Nursing Research Congress: Focusing on Evidence-Based Practice. July 7-11, 2008. Suntec Singapore International Convention and Exhibition Centre.

Collaborative care of the child with hypotonia and developmental delay. Centro Ann Sullivan del Peru- Division of International Special Education and Services conference. July 8-12, 2007. Lima, Peru.

Care of the child with hypotonia and developmental delay. International Association of Special Education 10th Biennial Conference. June 10-14, 2007. University of Hong Kong.

Writing for professional publication. Virginia Council of Nurse Practitioners State Conference. March 8-11, 2007. Reston, Virginia.

Urinary incontinence: Prevention and treatment strategies. Grand Rounds at Department of Veterans Affairs Medical Center, Salem, Virginia. October 13, 2006.

Seminar: A practical approach to diabetes management. Virginia Council of Nurse Practitioners State Conference. Williamsburg, Virginia March 30, 2006.

Early intervention strategies for children with benign congenital hypotonia. International Association of Special Education 9th Biennial Conference. July 11, 2005. Mount St. Vincent University, Halifax Nova Scotia.

Diagnosis and care of children with hypotonia and developmental delay. Virginia Council of Nurse Practitioners State Conference. March 11, 2004. Roanoke, Virginia.

Facilitating communication and collaboration with families of children with disabilities (Invited opening speaker). International Conference on Autism and Developmental Delay. May 4, 2000. University of Wroclaw, Poland.

What early childhood education teachers need to know about Benign Congenital Hypotonia. International Conference on Autism and Developmental Delay. May 5, 2000. University of Wroclaw, Poland.

Childhood hypotonia and early intervention strategies. International Association of Special Education Conference. July 21, 1999. University of Sydney, Australia.

Posters

Quinn, B., Baker, D., **Cohen, S.M.** *Prevention of non-ventilator hospital-acquired pneumonia.* University of Texas at San Antonio Center for Advancing Clinical Excellence, 2015 Summer Institute. August 5, 2015.

Cohen, S.M., Quinn, B, Baker, D. *The 'stable' patient: Preventing pneumonia in non-ventilated patients.* The Carolinas/Virginias SCCM's 33rd Annual Scientific Symposium at UVA. June 5, 2015.

Cohen, S.M., Lawson, D., Oursler, K.A., Iranmanesh, A. *Preferential cardiometabolic and endocrine effects of total and segmental body fat in healthy men.* The Obesity Society Meeting: Obesity Week 2014. Boston, Massachusetts, November 6, 2014. Also displayed at Edward Via College of Osteopathic Medicine 10th Annual Research Recognition Day, February 27, 2015.

Cohen, S.M. *Pneumococcal immunization: Addition of PCV13 vaccine to the adult schedule and review of factors limiting vaccine effectiveness.* 8th International Council of Nurses, International Nurse Practitioner (IPN)/ Advanced Practice Nursing Network (APNN) Conference, Helsinki, Finland, August 18, 2014.

Cohen, S.M. *Prevention of hospital acquired pneumonia in non-ventilated patients through oral care.* Virginia Tech Carilion School of Medicine Research Conference, Roanoke, Virginia April 29, 2014. Also displayed during Annual Research Week, May 19-23, 2014. Department of Veterans Affairs Medical Center, Salem, Virginia.

Cohen, S.M., Mavi, J., Buyck, D. *Suicide risk assessment among veterans receiving outpatient primary care services.* Transforming Community Health Conference. March 13-14, 2013. University of Edinburgh, Scotland. Poster also displayed at Virginia Tech Carilion School of Medicine Research Conference, Roanoke, Virginia on May 10, 2012; Annual Research Day Department of Veterans Affairs Medical Center, Salem, Virginia

on April 26, 2012; and Western Institute of Nursing, Communicating Nursing Research Conference on April 20, 2012, Portland, Oregon.

Cohen, S.M., Hartley, S., Vest, B., & Wilson, M. *Patient satisfaction and perception of value with shared medical appointments*. Annual Research Day. Department of Veterans Affairs Medical Center, Salem, Virginia. April 26, 2012. Poster also displayed at Western Institute of Nursing, Communicating Nursing Research Conference on April 20, 2012, Portland, Oregon.

Cohen, S.M. *Veteran tobacco use, low-density lipoprotein, and glycated hemoglobin levels*. Annual Research Day. Department of Veterans Affairs Medical Center, Salem, Virginia. May 5, 2011.

Cohen, S.M. *Patient provider goal setting, decision support, and cardiovascular risk*. 20th IUHPE World Conference on Health Promotion. July 14, 2010. Geneva, Switzerland.

Cohen, S.M. *Promotion of adherence and reduction of cardiovascular risk among veterans*. American Academy of Nurse Practitioners 25th National Conference for Nurse Practitioners. June 23-27, 2010. Phoenix, Arizona.

Cohen, S.M. *Diagnosis and management of allergic rhinitis: What NP's need to know*. American Academy of Nurse Practitioners 24th National Conference. June 17-21, 2009. Nashville, Tennessee.

Cohen, S.M. *The lived experience of parenting a child with hypotonia*. 9th International Family Nursing Conference: From Insights to Intervention. June 2-5, 2009. Reykjavik, Iceland.

Cohen, S.M. *Care of the child with hypotonia and developmental delay*. American Academy of Nurse Practitioners National Conference. June 22-23, 2006. Texas.